

000#217

1720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132
20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(425) 420-9200 F ** 420-9210 (509) 924-9200 24-9290

(503) 906-9200 FAX 906-9210 (541) 383-9310 FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #: №1 08007

				INVOICE TO:						TURNAROUND REQUEST in Business Days*									
REPORT TO: ANDE KRY	ANAWE	TIE	TR		BRISTOL								Organic & Inorganic Analyses 10 7 5 4 3 2 1 <1						
REPORT TO: AME KRANAWETTER ADDRESS: AMCHITKA, AK											10 7 5 4 3 2 1 <1 STD. Petroleum Hydrocarbon Analyses								
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PROJECT NUMBER: 21090																ОТН		,cerry	
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425.420.9200 fax 425.420.9210

Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776

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Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711 541.383.9310 fax 541.382.7588

7 December, 2001

Anne Kranawetter Bristol Environmental & Engineering 2000 W International Airport C#1 Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 08/04/01 11:49. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson

Environmental Group Leader

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Work Orders included in this report:

M108007



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Bristol Environmental & Engineering 2000 W International Airport C#1

Project: Amchitka Project Number: 21090

Reported:

Anchorage, AK 99502-1116

Project Manager: Anne Kranawetter

08/07/01 12:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMLA09MI	M108007-01	Water	08/04/01 11:45	08/04/01 11:49

C. O. C. # 217

North Creek Analytical - Mobile Lab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Anchorage, AK 99502-1116

Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223

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Bristol Environmental & Engineering Project: Amchitka 2000 W International Airport C#1 Project Number: 21090

Reported:

08/07/01 12:38

Project Manager: Anne Kranawetter

Polychlorinated Biphenyls per EPA Method 8082 North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMLA09MI (M108007-01) Water					Sampled: 08/	04/01 Rece	eived: 08/04/	/01	
Aroclor 1016	ND	0.200	ug/l	1	EPA 8082	08/04/01	08/05/01	0108012	
Aroclor 1221	ND	0.400	"	"	"	"	"	"	
Aroclor 1232	ND	0.200	"	"	"	"	"	"	
Aroclor 1242	ND	0.200	"	"	"	"	"	"	
Aroclor 1248	ND	0.200	"	"	"	"	"	"	
Aroclor 1254	ND	0.200	"	"	"	"	"	"	
Aroclor 1260	ND	0.200	"	"	"	"	"	"	
Surr: 2,4,5,6-Tetrachloro-m-xylene	38.2 %	44-119	•			•	•		S-07
Surr: Decachlorobiphenyl	102 %	54-128							

North Creek Analytical - Mobile Lab

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Bristol Environmental & Engineering

Project: Amchitka 2000 W International Airport C#1 Project Number: 21090

Reported:

Anchorage, AK 99502-1116 Project Manager: Anne Kranawetter 08/07/01 12:38

Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

North Creek Analytical - Mobile Lab

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 0108012 - 3520B Liq-Liq

Blank (0108012-BLK1)				Prepared: 08/	04/01 Analyz	zed: 08/05/0	1		
Aroclor 1016	ND	0.200	ug/l						
Aroclor 1221	ND	0.400	"						
Aroclor 1232	ND	0.200	"						
Aroclor 1242	ND	0.200	"						
Aroclor 1248	ND	0.200	"						
Aroclor 1254	ND	0.200	"						
Aroclor 1260	ND	0.200	"						
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.313		"	0.400	78.2	44-119			
Surr: Decachlorobiphenyl	0.460		"	0.400	115	54-128			
LCS (0108012-BS1)				Prepared: 08/	/04/01 Analyz	zed: 08/05/0	1		
Aroclor 1254	0.904	0.200	ug/l	1.00	90.4	47-155			
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.246		"	0.400	61.5	44-119			
Surr: Decachlorobiphenyl	0.436		"	0.400	109	54-128			
LCS Dup (0108012-BSD1)				Prepared: 08/	/04/01 Analyz	zed: 08/05/0	1		
Aroclor 1254	0.942	0.200	ug/l	1.00	94.2	47-155	4.12	50	
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.275		"	0.400	68.8	44-119			
Surr: Decachlorobiphenyl	0.436		"	0.400	109	54-128			

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Bristol Environmental & Engineering Project: Amchitka 2000 W International Airport C#1 Project Number: 21090

Project Manager: Anne Kranawetter 08/07/01 12:38

Notes and Definitions

S-07 Surrogate recovery is out of control limits. QA criteria are met when one surrogate is within control limits.

DET Analyte DETECTED

Anchorage, AK 99502-1116

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from:
			\\sisters\elmnt\Report\M108007 FINAL 08 07 01
			1238.mdb
			Default Report (not modified)
M108007-01	8082 PCB	2,4,5,6-Tetrachloro-m-xylene	S-07
M108007-01	8082 PCB	2,4,5,6-Tetrachloro-m-xylene	Exceeds lower control limit